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January 13, 2005

By United States Postal Service Express Mail Post Office to Addressee
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MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Information Disclosure Statement
Serial No.: 10/817,128
Title: **DSL SYSTEM ESTIMATION AND PARAMETER
RECOMMENDATION**
Filing Date: 02 April 2004
Inventors: CIOFFI et al.

Atty. Docket No. 0101-p03

Dear Sir or Madam:

Enclosed for filing via Express Mail are the following:

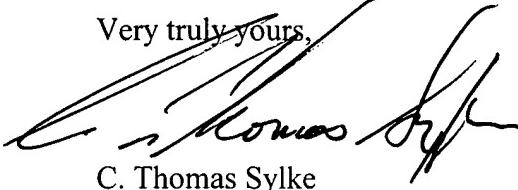
- Information Disclosure Statement (1 pg), including:
 - 1 Reference (173 pgs);
- Information Disclosure Statement Transmittal (w/Cert. of Express Mail dated January 13, 2005) (2 pgs);
- Transmittal letter dated January 13, 2005 (w/Cert. of Express Mail dated January 13, 2005) (2 pgs);
- Cert. of Express Mail dated January 13, 2005; and
- Return Receipt Postcard.

The attached Information Disclosure Statement is being filed pursuant to 37 CFR § 1.97(b)(3), before the mailing of a first Office action on the merits in the above-referenced case.

MAIL STOP AMENDMENT
Commissioner for Patents
January 13, 2005
Page 2

Please file the foregoing papers and acknowledge receipt of same by date-stamping and returning the enclosed postcard. Please direct all correspondence and any questions to the undersigned, **Customer Number 36171**. Thank you for your assistance.

Very truly yours,


C. Thomas Sylke
Reg. No. 32,312

Enclosures

Certificate of Express Mail

"Express Mail" mailing label number: EU527446387US

Date of Deposit: January 13, 2005

I hereby certify that the papers and fee identified above are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" on the date indicated above and is addressed to MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

C. Thomas Sylke

Printed name of person mailing paper and fee


Signature of person mailing papers and fee



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Cioffi et al. Attorney Docket No.: 0101-p03
Application No.: 10/817,128 Examiner: Unknown
Filed: 02 April 2004 Group: Unknown
Title: DSL SYSTEM ESTIMATION AND
PARAMETER RECOMMENDATION

**INFORMATION DISCLOSURE STATEMENT
37 CFR §§1.56 AND 1.97(b)**

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The U.S. patent document references listed under the heading "U.S. Patent Documents" in the attached Information Disclosure Statement may be material to examination of the above-identified patent application. The non-U.S. patent document reference listed under the heading "Other Documents" in the attached Information Disclosure Statement, a copy of which is attached, may be material to examination of the above-identified patent application. Applicant submits these references in compliance with its duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. The Examiner is requested to make these references of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

MAIL STOP AMENDMENT

Commissioner for Patents

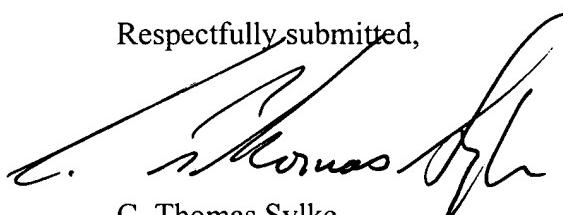
January 13, 2005

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This Information Disclosure Statement is: (i) filed within three (3) months of the filing date of the above-referenced application, (ii) believed to be filed before the mailing date of a first Office Action on the merits, or (iii) believed to be filed before the mailing of a first Office Action after the filing of a Request for Continued Examination under §1.114. Accordingly, it is believed that no fees are due in connection with the filing of this Information Disclosure Statement. However, if it is determined that any fees are due, please contact the undersigned immediately at 414-431-2317.

Dated: January 13, 2005

Respectfully submitted,



C. Thomas Sylke
Registration No. 32,312

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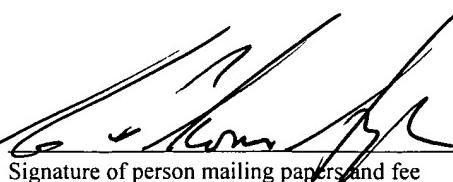
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C. Thomas Sylke

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Information Disclosure Statement By Applicant Pursuant to 37 CFR § 1.97(b)(3) Dated: January 13, 2005 Sheet 1 of 1		Application No.: 10/817,128 Filing Date: 02 April 2004 First Named Inventor: CIOFFI Applicant: Adaptive Spectrum And Signal Alignment, Inc. Art Unit: UNKNOWN Examiner Name: UNKNOWN Atty Docket No. 0101-p03
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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A1	US 6,091,713 B1	07/18/00	Lechleider et al.			
	A2	US 6,453,016 B1	09/17/02	Chea Jr.			
	A3	US 6,459,702 B1	10/01/02	Saaverda et al.			
	A4	US 6,463,126 B1	10/08/02	Manica et al.			
	A5	US 6,534,996 B1	03/18/03	Amrany et al.			
	A6	US 6,574,308 B1	06/03/03	Macdonald et al.			
	A7	US 6,625,255 B1	09/23/03	Green et al.			

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	C1	Starr et al., "DSL Advances," Chapters 3, 7 and 11; Prentice-Hall, 2003 (173 pgs).

Examiner: Please initial citation considered; draw line through citation if not in conformance and not considered; and include copy of this form with next communication to applicant.